Ghassan M Saed

List of Publications by Year
in descending order

122 papers	3,886 citations	116194 36 h-index	175968 55 g-index
122 all docs	122 docs citations	122 times ranked	4210 citing authors

#	Article	IF	Citations
1	Association between redundant endometrium and endometrial polyps: a pilot study. Minerva Obstetrics and Gynecology, 2023, 75, .	0.5	2
2	Binding of Intracellular Myeloperoxidase to Î±V/Î²1 Integrin Serves as a Mechanism of Survival in Epithelial Ovarian Cancer. Reproductive Sciences, 2023, 30, 291-300.	1.1	1
3	Genetic and Epidemiological Similarities, and Differences Between Postoperative Intraperitoneal Adhesion Development and Other Benign Fibro-proliferative Disorders. Reproductive Sciences, 2022, 29, 3055-3077.	1.1	4
4	Is There a Genetic Predisposition to Postoperative Adhesion Development?. Reproductive Sciences, 2021, 28, 2076-2086.	1.1	13
5	Anti-MÃ¼llerian Hormone (AMH) regulates BRCA1 and BRCA2 gene expression after ovarian cortex transplantation. Gynecological Endocrinology, 2021, 37, 349-352.	0.7	0
6	NOVEL ANTI-MÃœLLERIAN HORMONE RECEPTOR 2 BINDING PEPTIDE (AMHR2BP) STALLS GRANULOSA CELLS PROLIFERATION. Fertility and Sterility, 2020, 114, e440-e441.	0.5	0
7	NOVEL ANTI-MULLERIAN HORMONE RECEPTOR 2 BINDING PEPTIDE (AMHR2BP) STALLS OVARIAN FOLLICLE DEVELOPMENT IN A MOUSE MODEL. Fertility and Sterility, 2020, 114, e525-e526.	0.5	0
8	Molecular Basis Supporting the Association of Talcum Powder Use with Increased Risk of Ovarian Cancer. Reproductive Sciences, 2020, 27, 1836-1838.	1.1	2
9	Heat Shock Protein 60 (HSP60) Serves as a Potential Target for the Sensitization of Chemoresistant Ovarian Cancer Cells. Reproductive Sciences, 2020, 27, 1030-1036.	1.1	7
10	Recombinant Anti-MÃ¼llerian Hormone (rAMH) for Stalling In Vitro Granulosa Cell Replication. Reproductive Sciences, 2020, 27, 1873-1878.	1.1	2
11	Molecular Basis Supporting the Association of Talcum Powder Use With Increased Risk of Ovarian Cancer. Reproductive Sciences, 2019, 26, 1603-1612.	1.1	15
12	Evitar (l-Alanyl-l-Glutamine) Regulates Key Signaling Molecules in the Pathogenesis of Postoperative Tissue Fibrosis. Reproductive Sciences, 2019, 26, 724-733.	1.1	8
13	Anti-MÃ¼llerian hormone (AMH) regulates stemness-promoting factors in fresh and previously vitrified-warmed ovarian cortex. Minerva Ginecologica, 2019, 71, 249-253.	0.8	2
14	Novel expression of CD11b in epithelial ovarian cancer: Potential therapeutic target. Gynecologic Oncology, 2018, 148, 567-575.	0.6	12
15	Anti-MÃ¼llerian Hormone (AMH) May Stall Ovarian Cortex Function Through Modulation of Hormone Receptors Other Than the AMH Receptor. Reproductive Sciences, 2018, 25, 1218-1223.	1.1	12
16	New Insights into the Pathogenesis of Ovarian Cancer: Oxidative Stress. , 2018, , .		3
17	Xenotransplantation of pre-pubertal ovarian cortex and prevention of follicle depletion with anti-MÃ¼llerian hormone (AMH). Journal of Assisted Reproduction and Genetics, 2018, 35, 1831-1841.	1.2	19
18	Updates of the role of oxidative stress in the pathogenesis of ovarian cancer. Gynecologic Oncology, 2017, 145, 595-602.	0.6	96

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19	Oxidative stress: a key regulator of leiomyoma cell survival. Fertility and Sterility, 2017, 107, 1387-1394.e1.	0.5	17
20	Specific point mutations in key redox enzymes are associated with chemoresistance in epithelial ovarian cancer. Free Radical Biology and Medicine, 2017, 102, 122-132.	1.3	29
21	Biological and Mechanistic Characterization of Novel Prodrugs of Green Tea Polyphenol Epigallocatechin Gallate Analogs in Human Leiomyoma Cell Lines. Journal of Cellular Biochemistry, 2016, 117, 2357-2369.	1.2	27
22	The Role of Angiogenesis in the Persistence of Chemoresistance in Epithelial Ovarian Cancer. Reproductive Sciences, 2016, 23, 1484-1492.	1.1	15
23	Adhesion phenotype manifests anÂaltered metabolic profile favoring glycolysis. Fertility and Sterility, 2016, 105, 1628-1637.e1.	0.5	9
24	The Creation of a Model for Ex Vivo Development of Postoperative Adhesions. Reproductive Sciences, 2016, 23, 610-612.	1.1	13
25	The Impact of Myeloperoxidase and Activated Macrophages on Metaphase II Mouse Oocyte Quality. PLoS ONE, 2016, 11, e0151160.	1.1	24
26	A Single Nucleotide Polymorphism in Catalase Is Strongly Associated with Ovarian Cancer Survival. PLoS ONE, 2015, 10, e0135739.	1.1	15
27	Sox2 Gene Amplification Significantly Impacts Overall Survival in Serous Epithelial Ovarian Cancer. Reproductive Sciences, 2015, 22, 38-46.	1.1	29
28	Shifting anaerobic to aerobic metabolism stimulates apoptosis through modulation of redox balance:Âpotential intervention inÂtheÂpathogenesis of postoperative adhesions. Fertility and Sterility, 2015, 104, 1022-1029.	0.5	12
29	Predisposing factors to post-operative adhesion development. Human Reproduction Update, 2015, 21, 536-551.	5.2	73
30	Melatonin Prevents Myeloperoxidase Heme Destruction and the Generation of Free Iron Mediated by Self-Generated Hypochlorous Acid. PLoS ONE, 2015, 10, e0120737.	1.1	13
31	Diffused Intra-Oocyte Hydrogen Peroxide Activates Myeloperoxidase and Deteriorates Oocyte Quality. PLoS ONE, 2015, 10, e0132388.	1.1	22
32	Lycopene, a powerful antioxidant, significantly reduces the development of the adhesion phenotype. Systems Biology in Reproductive Medicine, 2014, 60, 14-20.	1.0	15
33	The Role of Oxidative Stress in the Development of Cisplatin Resistance in Epithelial Ovarian Cancer. Reproductive Sciences, 2014, 21, 503-508.	1.1	35
34	Nicotinamide Adenine Dinucleotide Phosphate Oxidase Is Differentially Regulated in Normal Myometrium Versus Leiomyoma. Reproductive Sciences, 2014, 21, 1145-1152.	1.1	24
35	Goserelin fosters bone elongation but does not prevent ovarian damage in cyclophosphamide-treated prepubertal mice. Fertility and Sterility, 2014, 101, 1157-1164.e1.	0.5	12
36	Advances in the Pathogenesis of Adhesion Development: The Role of Oxidative Stress. Reproductive Sciences, 2014, 21, 823-836.	1.1	58

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37	Nicotinamide Adenine Dinucleotide Phosphate Oxidase Expression Is Differentially Regulated to Favor a Pro-oxidant State That Contributes to Postoperative Adhesion Development. Reproductive Sciences, 2014, 21, 1050-1059.	1.1	3
38	Disruption of heme-peptide covalent cross-linking in mammalian peroxidases by hypochlorous acid. Journal of Inorganic Biochemistry, 2014, 140, 245-254.	1.5	13
39	Direct Real-Time Measurement of Intra-Oocyte Nitric Oxide Concentration In Vivo. PLoS ONE, 2014, 9, e98720.	1.1	16
40	Kinetic Studies on the Reaction between Dicyanocobinamide and Hypochlorous Acid. PLoS ONE, 2014, 9, e110595.	1.1	14
41	Myeloperoxidase acts as a source of free iron during steady-state catalysis by a feedback inhibitory pathway. Free Radical Biology and Medicine, 2013, 63, 90-98.	1.3	45
42	Serum markers of ovarian reserve and ovarian histology in adult mice treated with cyclophosphamide in pre-pubertal age. Journal of Assisted Reproduction and Genetics, 2013, 30, 1421-1429.	1.2	22
43	Endometrial signaling pathways during ovarian stimulation for assisted reproduction technology. Fertility and Sterility, 2013, 100, 889-894.	0.5	20
44	Myeloperoxidase and free iron levels: Potential biomarkers for early detection and prognosis of ovarian cancer. Cancer Biomarkers, 2012, 10, 267-275.	0.8	29
45	Uncoupling oxidative phosphorylation with 2,4-dinitrophenol promotes development of the adhesion phenotype. Fertility and Sterility, 2012, 97, 729-733.	0.5	9
46	Effects of hypoxia on the expression of inflammatory markers IL-6 and TNF-a in human normal peritoneal and adhesion fibroblasts. Systems Biology in Reproductive Medicine, 2012, 58, 324-329.	1.0	41
47	The reaction of HOCl and cyanocobalamin: Corrin destruction and the liberation of cyanogen chloride. Free Radical Biology and Medicine, 2012, 52, 616-625.	1.3	40
48	Melatonin attenuates hypochlorous acidâ€mediated heme destruction, free iron release, and protein aggregation in hemoglobin. Journal of Pineal Research, 2012, 53, 198-205.	3.4	21
49	Endometrial morphology and modulation of hormone receptors during ovarian stimulation for assisted reproductive technology cycles. Fertility and Sterility, 2011, 95, 1037-1041.	0.5	18
50	Modulation of redox signaling promotes apoptosis in epithelial ovarian cancer cells. Gynecologic Oncology, 2011, 122, 418-423.	0.6	36
51	Mechanism of hypochlorous acid-mediated heme destruction and free iron release. Free Radical Biology and Medicine, 2011, 51, 364-373.	1.3	38
52	Reaction of hemoglobin with HOCl: Mechanism of heme destruction and free iron release. Free Radical Biology and Medicine, 2011, 51, 374-386.	1.3	68
53	Identification of common mechanisms between endometriosis and ovarian cancer. Journal of Assisted Reproduction and Genetics, 2011, 28, 917-923.	1.2	22
54	Postoperative Adhesion Development Following Cesarean and Open Intra-Abdominal Gynecological Operations. Reproductive Sciences, 2011, 18, 1166-1185.	1.1	78

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55	Dichloroacetate Induces Apoptosis of Epithelial Ovarian Cancer Cells Through a Mechanism Involving Modulation of Oxidative Stress. Reproductive Sciences, 2011, 18, 1253-1261.	1.1	44
56	Hypochlorous Acid-Induced Heme Degradation from Lactoperoxidase as a Novel Mechanism of Free Iron Release and Tissue Injury in Inflammatory Diseases. PLoS ONE, 2011, 6, e27641.	1.1	34
57	Reduction of hypoxia-induced angiogenesis in ovarian cancer cells by inhibition of HIF-1 alpha gene expression. Archives of Gynecology and Obstetrics, 2010, 282, 677-683.	0.8	17
58	Exposure to polychlorinated biphenyls enhances lipid peroxidation in human normal peritoneal and adhesion fibroblasts: A potential role for myeloperoxidase. Free Radical Biology and Medicine, 2010, 48, 845-850.	1.3	11
59	Potent antioxidative activity of lycopene: A potential role in scavenging hypochlorous acid. Free Radical Biology and Medicine, 2010, 49, 205-213.	1.3	82
60	Myeloperoxidase serves as a redox switch that regulates apoptosis in epithelial ovarian cancer. Gynecologic Oncology, 2010, 116, 276-281.	0.6	51
61	Cellular Metabolism: Contribution to Postoperative Adhesion Development. Reproductive Sciences, 2009, 16, 627-634.	1.1	36
62	Sâ€nitrosylation of caspaseâ€3 is the mechanism by which adhesion fibroblasts manifest lower apoptosis. Wound Repair and Regeneration, 2009, 17, 224-229.	1.5	31
63	The role of myeloperoxidase in the pathogenesis of postoperative adhesions. Wound Repair and Regeneration, 2009, 17, 531-539.	1.5	17
64	Hypoxia regulates iNOS expression in human normal peritoneal and adhesion fibroblasts through nuclear factor kappa B activation mechanism. Fertility and Sterility, 2009, 91, 616-621.	0.5	19
65	Laparoscopy in Gynecologic Surgery:. Clinical Obstetrics and Gynecology, 2009, 52, 412-422.	0.6	28
66	The effect of estradiol on the expression of estrogen, progesterone, androgen, and prolactin receptors in human peritoneal fibroblasts. Journal of Assisted Reproduction and Genetics, 2008, 25, 245-250.	1.2	9
67	Hypoxia-generated superoxide induces the development of the adhesion phenotype. Free Radical Biology and Medicine, 2008, 45, 530-536.	1.3	52
68	Adenovirus-mediated expression of cyclooxygenase-2 antisense reverse abnormal genetic profile of human adhesion fibroblasts. Fertility and Sterility, 2008, 89, 1455-1460.	0.5	9
69	Modulation of the BCL-2/BAX ratio by interferon-Î³ and hypoxia in human peritoneal and adhesion fibroblasts. Fertility and Sterility, 2008, 90, 1925-1930.	0.5	14
70	Nitric oxide synthase isoforms expression in fibroblasts isolated from human normal peritoneum and adhesion tissues. Fertility and Sterility, 2008, 90, 769-774.	0.5	23
71	PCBs enhance collagen I expression from human peritoneal fibroblasts. Fertility and Sterility, 2008, 90, 1372-1375.	0.5	6
72	Postoperative Adhesions: From Formation to Prevention. Seminars in Reproductive Medicine, 2008, 26, 313-321.	0.5	125

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73	Pathogenesis of Intra-abdominal and Pelvic Adhesion Development. Seminars in Reproductive Medicine, 2008, 26, 289-297.	0.5	65
74	Immunohistochemical Staining of Cyclooxygenases with Monoclonal Antibodies. Methods in Molecular Biology, 2008, 477, 219-228.	0.4	3
75	Altered in vitro immune response to hypoxia-treated normal peritoneal fibroblasts. Fertility and Sterility, 2007, 87, 426-429.	0.5	10
76	Modulation of the expression of peroxisome proliferators-activated receptors in human fibroblasts. Fertility and Sterility, 2007, 87, 706-709.	0.5	5
77	Antiadhesion effects of docosahexaenoic acid on normal human peritoneal and adhesion fibroblasts. Fertility and Sterility, 2007, 88, 1657-1662.	0.5	21
78	Increased expression of hypoxia-inducible factor 1Î± in type I and type II endometrial carcinomas. Modern Pathology, 2007, 20, 35-43.	2.9	45
79	The effects of combining docetaxel and cyclooxygenase-2 inhibitors on proliferation and apoptosis in epithelial ovarian cancer. Anti-Cancer Drugs, 2007, 18, 889-896.	0.7	7
80	Effects of hyperglycemia on the differential expression of insulin and insulin-like growth factor-I receptors in human normal peritoneal and adhesion fibroblasts. Fertility and Sterility, 2006, 86, 1217-1222.	0.5	4
81	Myeloperoxidase Metabolizes Thiocyanate in a Reaction Driven by Nitric Oxide. Biochemistry, 2006, 45, 1255-1262.	1.2	25
82	Effects of interferon-Î³ reverse hypoxia-stimulated extracellular matrix expression in human peritoneal and adhesion fibroblasts. Fertility and Sterility, 2006, 85, 1300-1305.	0.5	13
83	Effect of oxidized regenerated cellulose (InterceedÂ®) on the expression of tissue plasminogen activator and plasminogen activator inhibitor-1 in human peritoneal fibroblasts and mesothelial cells. Fertility and Sterility, 2006, 86, 1223-1227.	0.5	22
84	The effects of the inhibition of inducible nitric oxide synthase on angiogenesis of epithelial ovarian cancer. American Journal of Obstetrics and Gynecology, 2006, 194, 1110-1116.	0.7	35
85	Enhanced matrix metalloproteinase expression by Tisseel in mesothelial cells, normal peritoneal fibroblasts, and adhesion fibroblasts. European Journal of Plastic Surgery, 2006, 28, 472-479.	0.3	7
86	Modulation of the expression of vascular endothelial growth factor in human fibroblasts. Fertility and Sterility, 2005, 83, 405-409.	0.5	59
87	Hypoxia upregulates cyclooxygenase-2 and prostaglandin E levels in human peritoneal fibroblasts. Fertility and Sterility, 2005, 83, 1216-1219.	0.5	40
88	Measurement of oxygen and nitric oxide levels in vitro and in vivo: Relationship to postoperative adhesions. Fertility and Sterility, 2005, 84, 235-238.	0.5	10
89	Expression pattern and regulation of genes differ between fibroblasts of adhesion and normal human peritoneum. Reproductive Biology and Endocrinology, 2005, 3, 1.	1.4	114
90	High Dissociation Rate Constant of Ferrous-Dioxy Complex Linked to the Catalase-like Activity in Lactoperoxidase. Journal of Biological Chemistry, 2004, 279, 39465-39470.	1.6	16

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91	Expression of transforming growth factor-beta and extracellular matrix by human peritoneal mesothelial cells and by fibroblasts from normal peritoneum and adhesions: Effect of Tisseel. Wound Repair and Regeneration, 2004, 12, 557-564.	1.5	45
92	Hypoxia up-regulates the effects of prostaglandin E2 on tumor angiogenesis in ovarian cancer cells. Gynecologic Oncology, 2004, 94, 422-426.	0.6	20
93	Regulation of expression of tissue plasminogen activator and plasminogen activator inhibitor-1 by dichloroacetic acid in human fibroblasts from normal peritoneum and adhesions. American Journal of Obstetrics and Gynecology, 2004, 190, 926-933.	0.7	25
94	The novel antimicrobial peptide Î²3-defensin is produced by the amnion: A possible role of the fetal membranes in innate immunity of the amniotic cavity. American Journal of Obstetrics and Gynecology, 2004, 191, 1678-1687.	0.7	98
95	Molecular Characterization of Postoperative Adhesions: The Adhesion Phenotype. Journal of Minimally Invasive Gynecology, 2004, 11, 307-314.	1.4	83
96	Regulation of matrix metalloproteinase-1 and tissue inhibitor of matrix metalloproteinase-1 by dichloroacetic acid in human fibroblasts from normal peritoneum and adhesions. Fertility and Sterility, 2004, 81, 185-190.	0.5	22
97	Effect of TisseelÂ® on expression of tissue plasminogen activator and plasminogen activator inhibitor-1. Fertility and Sterility, 2004, 81, 1657-1664.	0.5	14
98	Differential expression of alpha smooth muscle cell actin in human fibroblasts isolated from intraperitoneal adhesions and normal peritoneal tissues. Fertility and Sterility, 2004, 82, 1188-1192.	0.5	30
99	Role of nitric oxide in apoptosis of human peritoneal and adhesion fibroblasts after hypoxia. Fertility and Sterility, 2004, 82, 1198-1205.	0.5	34
100	Effects of oxidized regenerated cellulose on the expression of extracellular matrix and transforming growth factor-Î²1 in human peritoneal fibroblasts and mesothelial cells. American Journal of Obstetrics and Gynecology, 2003, 189, 1620-1625.	0.7	21
101	Effect of glucose on the expression of type I collagen and transforming growth factor-Î²1 in cultured human peritoneal fibroblasts. Fertility and Sterility, 2003, 79, 158-163.	0.5	14
102	Modulation of the expression of tissue plasminogen activator and its inhibitor by hypoxia in human peritoneal and adhesion fibroblasts. Fertility and Sterility, 2003, 79, 164-168.	0.5	82
103	Regulation of transforming growth factor-beta, type III collagen, and fibronectin by dichloroacetic acid in human fibroblasts from normal peritoneum and adhesions. Fertility and Sterility, 2003, 79, 1161-1167.	0.5	26
104	Cyclooxygenase-2 is expressed in human fibroblasts isolated from intraperitoneal adhesions but not from normal peritoneal tissues. Fertility and Sterility, 2003, 79, 1404-1408.	0.5	46
105	Seprafilm (modified hyaluronic acid and carboxymethylcellulose) acts as a physical barrier. Fertility and Sterility, 2003, 80, 612-616.	0.5	75
106	Myeloperoxidase up-regulates the catalytic activity of inducible nitric oxide synthase by preventing nitric oxide feedback inhibition. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 14766-14771.	3.3	75
107	Apoptosis and proliferation of human peritoneal fibroblasts in response to hypoxia. Fertility and Sterility, 2002, 78, 137-143.	0.5	53
108	Hypoxia-induced irreversible up-regulation of type I collagen and transforming growth factor-Î²1 in human peritoneal fibroblasts. Fertility and Sterility, 2002, 78, 144-147.	0.5	80

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109	Transforming growth factor-Î²1 modulates expression of adhesion and cytoskeletal proteins in human peritoneal fibroblasts. Fertility and Sterility, 2002, 78, 154-161.	0.5	47
110	Hormone-independent ovarian influence on adhesion development. Fertility and Sterility, 2002, 78, 340-346.	0.5	4
111	Dichloroacetate (DCA) significantly increase the expression of inducible nitric oxide synthase (iNOS) in human fibroblasts of adhesion tissues but not in normal peritoneium. Fertility and Sterility, 2002, 78, S112-S113.	0.5	0
112	Matrix metalloproteinase (MMP-1, MMP-2), and tissue inhibitor for metalloproteinase (TIMP-1) expression by human peritoneal mesothelial cells: effect of fibrin sealant. Fertility and Sterility, 2002, 78, S113-S114.	0.5	0
113	Metabolic regulation of collagen I in fibroblasts isolated from normal peritoneum and adhesions by dichloroacetic acid. American Journal of Obstetrics and Gynecology, 2002, 187, 1456-1461.	0.7	20
114	Transforming Growth Factors Î²1, Î²2 and Î²3 and their Receptors are Differentially Expressed in Human Peritoneal Fibroblasts in Response to Hypoxia. American Journal of Reproductive Immunology, 2002, 48, 387-393.	1.2	28
115	Transforming Growth Factor Beta Isoforms Production by Human Peritoneal Mesothelial Cells after Exposure to Hypoxia. American Journal of Reproductive Immunology, 2000, 43, 285-291.	1.2	51
116	Prospective, Single-blind, Randomized, Controlled Study to Assess the Efficacy of the 585-nm Flashlamp-Pumped Pulsed-Dye Laser and Silicone Gel Sheeting in Hypertrophic Scar Treatment. Archives of Dermatology, 1999, 135, 1049-55.	1.7	109
117	Alteration of type I and III collagen expression in human peritoneal mesothelial cells in response to hypoxia and transforming growth factorâ€Î²1. Wound Repair and Regeneration, 1999, 7, 504-510.	1.5	98
118	p53 and apoptosis alterations in keloids and keloid fibroblasts. Wound Repair and Regeneration, 1998, 6, 28-37.	1.5	139
119	Analysis of p53 Gene Mutations in Keloids Using Polymerase Chain Reactionâ€“Based Single-Strand Conformational Polymorphism and DNA Sequencing. Archives of Dermatology, 1998, 134, 963-7.	1.7	88
120	T-cell cytokine network in cutaneous lupus erythematosus. Journal of the American Academy of Dermatology, 1997, 36, 191-196.	0.6	40
121	Borrelia burgdorferi DNA is undetectable by polymerase chain reaction in skin lesions of morphea, scleroderma, or lichen sclerosus et atrophicus of patients from North America. Journal of the American Academy of Dermatology, 1995, 33, 617-620.	0.6	108
122	T-Cell Receptor Gene Rearrangement in Canine Mycosis Fungoides: Further Support for a Canine Model of Cutaneous T-Cell Lymphoma. Journal of Investigative Dermatology, 1994, 102, 227-230.	0.3	29